Attorney Docket No. 34008:E/1-US (-060US) SUPPLEMENTAL DECLARATION First Named Inventor Manuel R. SILVA Jr. FOR UTILITY OR DESIGN COMPLETE IF KNOWN Application Number 10/622,631 PATENT APPLICATION Declaration □ Declaration Filing Date July 21, 2003 Group Art Unit No. 3752 Submitted with Submitted after Initial Conf. No. 4556 Initial Filing Filing (surcharge Examiner Name D.W. Gorman 37 CFR 1.16(e) required) As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DRY SPRINKLER the specification of which: is attached hereto; OR X (07/21/2003) as United States Application Number or PCT International was filed on 10/622,631 and was amended on (MM/DD/YYYY) 05/06/2008 Application Number (if applicable). 11/07/2008 I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above. l acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1,56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. For Assigned Inventions: I understand that the purpose of making this appointment is to permit prosecution of patent applications for the above-identified invention for the benefit of my assigned, and that this appointment does not create an attorney-client relationship between me and these appointees. Authorization To Permit Access To Application by Participating Offices If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified application, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified US application, and 3) any U.S. application from which benefit is sought in the above-identified application. In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

Page 2 of 4 hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date Certified Copy Attached? Priority Number(s) Country (MM/DD/YYYY) Not Claimed YES NO \Box Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto, I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/396,727 07/19/2002 Additional provisional application numbers are listed on a supplemental priority data sheet 60/427,214 11/19/2002 attached hereto. 60/432,998 12/13/2002 **DECLARATION – Utility or Design Patent Application** I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent **Parent Filing Date Parent Patent Number** Application Number (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are

believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US)

Application No.: 10/622,631

application or any patent issued thereon.

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/I-US (-060US)
Application No.: 10/622,631
Page 3 of 4

Name of Sole or First Inv		A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Manuel R.					SILVA, Jr.						
Inventor's Signature	کدکے	Uh			Date	11	26/09				
Residence	City	Cranston	State	RI	Country	U.S.A.	Citi	zenship	U.S.A.		
Mailing Address	74 Chi	cory Lane		1			············				
Mailing Address (ln. 2)	City	Cranston	State	RI	ZIP	02921	Country		U.S.		
			·		_	1					
Name of Additional Join	or, if any:	A petition has been filed for this unsigned inventor						ventor			
Given Name (first and middle [if			ıny])			Fa	mily Name	or Surna	me		
Thomas E.			ARCHIBALD								
Inventor's Signature	Th	onios ?	51	u Ci	Call		Date	26	January, 2009		
Residence	City	Providence	State	RI	Country	U.S.A.	Citi	zenship	U.S.A.		
Mailing Address	42 Nisl	et Street									
Mailing Address (ln. 2)	City	Providence	State	RI	ZIP	02906	Country		U.S.A.		
	_						1 .				
Name of Additional Join	t Invent	or, if any:			A petition	n has been filed	l for this uns	igned in	ventor		
Given Name (first and middle [if			any]) Family Name or Surname						me		
Donald B.					POUNDE	R					
Inventor's Signature							Date				
Residence	City	North Kingston	State	RI	Country	U.S.A.	Citi	zenship	U.S.A.		
Mailing Address	485 Ha	tchery Road	<u></u>				,				
Mailing Address (ln. 2)	City	North Kingston	State	RI	ZIP	02852	Country		U.S.A.		
								_			
Name of Additional Join	t Invent	or, if any:			☐ A petition	n has been filed	l for this uns	signed in	ventor		
Given Name (first and middle [if			ny])		Family Name or Surname						
Inventor's Signature							Date				
Residence	City		State		Country		Citi	zenship			
Mailing Address			1								
Mailing Address (In. 2)	City		State		ZIP		Country				

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/1-US (-060US) Application No.: 10/622,631 Page 4 of 4

SUPPLEMENTAL 1	PRIORITY DATA SHEET						
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.							
Application Number(s)	Filing Date (MM/DD/YYYY)						
60/432,994	12/13/2002						
60/432,995	12/13/2002						
60/432,996	12/13/2002						
60/433,611	12/16/2002						
60/432,999	12/13/2002						
60/433,582	12/16/2002						
60/432,997	12/13/2002						
60/432,984	12/13/2002						
60/432,985	12/13/2002						
60/432,983	12/13/2002						
60/432,982	12/13/2002						
60/433,001	12/13/2002						
60/433,004	12/13/2002						
60/433,002	12/13/2002						
60/433,003	12/13/2002						
60/433,610	12/16/2002						
60/433,599	12/16/2002						
60/433,605	12/16/2002						
60/433,612	12/16/2002						
60/433,005	12/13/2002						

SUPPLEMENTAL DECLARATION			Attor	ney Docket No.	5)				
FOR UTILITY			First	Named Inventor	N	Manuel R. SILVA Jr.			
OR DESIGN					CC	OMPLETE IF KNOW	'N		
PATENT	ΓΙΟΝ	Appl	ication Number	1	10/622,631				
☐ Declaration	□ Declarati	on	Filing	g Date	J	uly 21, 2003			
Submitted with	Submitted	after Initial	Grou	p Art Unit No.	3	3752			
Initial Filing	Filing (sur	charge	Conf	. No.	4	4556			
	37 CFR 1.1	16(e) required)	Exam	niner Name	I	D.W. Gorman			
As a below named in	ventor, I here	by declare that							
My residence, mailin	g address, and c	itizenship are a	s stated	below next to my n	ame.				
						n original, first and jo t on the invention ent	pint inventor (if plural names itled:		
			DRY	SPRINKLE	₹				
the specification of w	hich:								
is attached	hereto;								
C	R			1					
was filed or	n	(07/21/200	3)	as United States	Applica	tion Number or PCT	International		
Application Number	10/622,63	31 and	was am	ended on (MM/DD/	YYYY)	05/06/2008	(if applicable).		
						11/07/2008			
	I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by amendment specifically referred to above.								
l acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							able between the filing date of		
For Assigned Inventions: I understand that the purpose of making this appointment is to permit prosecution of patent applications for the above-identified invention for the benefit of my assignee, and that this appointment does not create an attorney-client relationship between me and these appointees.									
Authorization To Permit Access To Application by Participating Offices									
If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does no wish the EPO, JPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.									
In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified application, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified US application, and 3) any U.S. application from which benefit is sought in the above-identified application.									
In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Act to Application by Participating Offices.									

Page 2 of 4 1 hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/396,727 07/19/2002 Additional provisional application numbers are listed on a 60/427,214 11/19/2002 supplemental priority data sheet attached hereto. 60/432,998 12/13/2002 **DECLARATION - Utility or Design Patent Application** I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number **Application Number** (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US)

Application No.: 10/622,631

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/1-US (-060US)

Application No.: 10/622,631

Page 3 of 4

Name of Sole or First Inventor:				☐ A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])						Family Name or Surname						
Manuel R.						SILVA, Jr.						
Inventor's Signature						-		Date				
Residence	City	Cransto	n	State	RI	Country	U.S.A.		Citiz	enship	U.S.A.	
Mailing Address	74 Chi	icory Lane	e	1	L,		<u> </u>				<u> </u>	_
Mailing Address (ln. 2)	City	Cransto	n	State	RI	ZIP	02921	Coun	itry		U.S.	
												_
Name of Additional Join	it Invent	tor, if any	/:	A petition has been filed for this unsigned inventor								
Given Name (first and middle [if			e [if a	ıny])			Fa	mily N	ame o	r Surna	me	_
Thomas E.						ARCHIBA	ALD					
Inventor's Signature								Date		•		
Residence	City	Provide	nce	State	RI	Country	U.S.A.	<u>'</u>	Citiz	enship	U.S.A.	
Mailing Address	42 Nis	bet Street	;	<u>'</u>			<u> </u>				<u> </u>	_
Mailing Address (ln. 2)	City	Provide	nce	State	RI	ZIP	02906	Coun	try		U.S.A.	
Name of Additional Join	it Invent	tor, if any:	. T		[A petition	n has been file	d for th	is uns	igned in	nventor	
				nvl)		A petition						_
Name of Additional Join Given Nam Donald B.				ny])		A petition	Fa			igned in		_
Given Nam	ne (first a	and middle	if a		ınder		Fa			r Surna		
Given Nam	ne (first a	and middle	ifa B				Fa	mily Na	ame o	r Surna	me	
Given Nam Donald B. Inventor's Signature	City	onala	ifa B	Par	mder	POUNDE	Fa R	mily Na	ame o	r Surna	ne /27/09	
Given Nam Donald B. Inventor's Signature Residence	City	North Kingston	if a	Par	mder	POUNDE	Fa R	mily Na	Citize	r Surna	ne /27/09	
Given Nam Donald B. Inventor's Signature Residence Mailing Address	City	North Kingston	if a	State	inder RI	POUNDE	Fa R	Date	Citize	r Surna	/27/09 U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address	City 485 Ha	North Kingston North Kingston North Kingston	if a	State	RI RI	POUNDE	Fa R	Date Count	Citize	i / enship	U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2)	City 485 Ha City	North Kingston North Kingston North Kingston	if a	State State	RI RI	POUNDE	Fa R U.S.A. 02852	Date Count	Citize	i / enship	U.S.A. U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join	City 485 Ha City	North Kingston North Kingston North Kingston	if a	State State	RI RI	POUNDE	Fa R U.S.A. 02852	Date Count	Citize	enship	U.S.A. U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join	City 485 Ha City	North Kingston North Kingston North Kingston	if a	State State	RI RI	POUNDE	Fa R U.S.A. 02852	Date Count	Citize	enship	U.S.A. U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join Given Nam	City 485 Ha City	North Kingston North Kingston North Kingston	if a	State State	RI RI	POUNDE	Fa R U.S.A. 02852	Date Count d for thi mily Na	Citize try	enship	U.S.A. U.S.A.	
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join Given Nam Inventor's Signature	City 485 Ha City t Invent	North Kingston North Kingston North Kingston	if a	State State	RI RI	POUNDE Country ZIP A petition	Fa R U.S.A. 02852	Date Count d for thi mily Na	Citize try	enship igned ir	U.S.A. U.S.A.	

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/1-US (-060US)
Application No.: 10/622,631
Page 4 of 4

SUPPLEMENTAL PRIORITY DATA SHEET						
hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.						
Application Number(s)	Filing Date (MM/DD/YYYY)					
60/432,994	12/13/2002					
60/432,995	12/13/2002					
60/432,996	12/13/2002					
60/433,611	12/16/2002					
60/432,999	12/13/2002					
60/433,582	12/16/2002					
60/432,997	12/13/2002					
60/432,984	12/13/2002					
60/432,985	12/13/2002					
60/432,983	12/13/2002					
60/432,982	12/13/2002					
60/433,001	12/13/2002					
60/433,004	12/13/2002					
60/433,002	12/13/2002					
60/433,003	12/13/2002					
60/433,610	12/16/2002					
60/433,599	12/16/2002					
60/433,605	12/16/2002					
60/433,612	12/16/2002					
60/433,005	12/13/2002					